

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: LWM-A105

No.: LWM-A105

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Fan Zhong and Jonathan G. Bornstein

Serial No.:

09/874,434

Group Art Unit:

OC: 1 1 2001

Filed:

06/04/01

Examiner:

TC 1700

Title:

METHOD AND SYSTEM FOR A HIGH-DENSITY PLASMA DEPOSITION PROCESS

FOR FABRICATING A TOP CLAD FOR PLANAR LIGHTWAVE CIRCUIT DEVICES

The Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Information Disclosure Statement Submitted Pursuant to 37 C.F.R. 1.97(b)

The citations referenced herein, copies attached, may be material to the examination of the above-identified application and are, therefore, submitted in compliance with the duty of disclosure as defined in 37 C.F.R. 1.56. The Examiner is requested to make these citations of official record in the application.

This Information Disclosure Statement submitted in accordance with 37 C.F.R. 1.97(b) is not to be construed as a representation that a search has been made, that additional items material to the examination of this application do not exist, or that any one or more of these citations constitute prior art under 35 U.S.C. 102.

The Examiner's attention is respectfully directed to the following U.S. Patents:

Pat. No.	Pat. Title	Grant Date
5,904,491	PLANAR WAVEGUIDES	05/18/99
5,991,487	SILICON-BASED SEMICONDUCTOR PHOTODETECTOR WITH AN IMPROVED THIN OPTICAL WAVEGUIDE LAYER	11/23/99
6,108,480 5,978,539	OPTICAL DEVICE WITH A GROOVE ACCURATELY FORMED OPTICAL DEVICE HAVING A TEMPERATURE INDEPENDENT SPECTRAL	08/22/00
5,976,559	RESPONSE USING NONPLANAR GEOMETRIC DISTORTION OF A SUBSTRAT	E 11/02/99
6,002,823	TUNABLE DIRECTIONAL OPTICAL WAVEGUIDE COUPLERS	12/14/99
5,500,916	METHOD FOR MAKING BRAGG REFLECTORS FOR WAVEGUIDES	03/19/96
4,851,025	PROCESS FOR PRODUCING A PLANAR OPTICAL WAVEGUIDE	07/25/89
4,934,774	OPTICAL WAVEGUIDE AND METHOD FOR ITS MANUFACTURE	06/19/90
5,408,569	OPTICAL CHANNEL WAVEGUIDE HAVING A HIGH GERMANIA CLADDING CONTENT	04/18/95
4,045,198	METHOD OF PREPARING A FOREPRODUCT FOR THE PRODUCTION OF AN OPTICAL LIGHTCONDUCTOR	08/30/77
4,242,118	OPTICAL FIBER MANUFACTURE	12/30/80

Please direct all correspondence concerning the above-identified application to the following address:

## WAGNER, MURABITO & HAO LLP

Two North Market Street, Third Floor San Jose, California 95113 (408) 938-9060

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Date: (n/34/ai

Respectfully submitted

Glenn D. Barnes Reg. No. 42,293

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Patent

Docket No.:	LWM-A105
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# Intermation Disclosure Statement Transmittal

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Fee Calculation (for other than a small entity)		
Fee Items	Fee Rate	Total
Petition for Extension of Time (fee calculated elsewhere	\$ .00	
Information Disclosure Statement, late filing	\$240.00	
Other:		
Total Fees		

#### **PAYMENT OF FEES**

1. The full fee due in connection with this communication is provided as follows:

X Other: References

- [X] The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.

  A duplicate copy of this authorization is enclosed.
- [] A check in the amount of \$\sqrt{s}\$
- [ ] Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

### WAGNER, MURABITO & HAO LLP

Two North Market Street, Third Floor San Jose, California 95113 (408) 938-9060

Respectfully submitted,

Date: (a (4 /Q)

Glenn D. Barnes

Reg. No. 42,293

Attorney Docket No.: LWM-A105

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Patent Application

Inventor(s):

Fan Zhong and Jonathan G. Bornstein

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### Form 1449

# **U.S. Patent Documents**

Examiner	No	Patent No.	Date	Patentee	Class	Sub- class	Filing Date
Initial	No.		05/18/99	Ojha	438	31	04/23/97
	1 <u>A</u>	5,904,491			385	129	09/22/97
	В	5,991,487	11/23/99	Sugiyama		129	07/28/99
	C	6,108,480	08/22/00	Mizuta	385		
	D	5,978,539	11/02/99	Davies	385	129	10/03/97
	E	6,002,823	12/14/99	Chandross	385	50	08/05/98
	+ F	5,500,916	03/19/96	Cirelli	385	37	09/09/94
	Ġ	4,851,025	07/25/89	Siefert	65	31	12/02/87
	H	4,934,774	06/19/90	Kalnitsky	350	96.12	06/08/89
<u> </u>	<del>                                     </del>	5,408,569	04/18/95	Nishimoto	385	132	03/21/94
<u></u>	+ +			Rau	65	33	08/24/76
	J	4,045,198	08/30/77		65	3	04/27/79
l	ΙK	4,242,118	12/30/80	Irven	1 02	<u> </u>	102/21/13

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub- class	lation No
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#### **Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
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Examiner	<u> </u>	Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.